Subject: Re: issue with CMSAVE
Posted by David Fanning on Fri, 19 Apr 2013 13:37:27 GMT

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David Fanning writes:

> fgg writes:
>
>> c_var = make_array(544,8, /byte)
>> my_struct = {a:1, b:2, c:c_var}
>>
>> Same issue:
>>
>> cmsave, data=my_struct, file='C:/Documents/test.sav', /verbose
>> % CMSAVE: CMSAVE version 1.16
>> % CMSAVE: CMSV Library version 1.7
>> % CMSAVE: Portable (XDR) SAVE/RESTORE file.
>> % CMSAVE: Saved variable: A.
>> % CMSAVE: Saved variable: B.
>> % CMSAVE: Expression must be named variable: <BYTE   (Array[544, 8])>
>
> Yes, mine does this, too. I don't know why. Craig will have to explain
> it to us. IDL 8.2.2 on Windows 7.

Craig is having problems posting to the newsgroup for some reason, but
in a private e-mail to me he indicates that this is indeed a bug in the
software that applies to multidimensional byte arrays. He has fixed the
problem, and made it available on his web page:

  http://cow.physics.wisc.edu/~craigm/idl/cmsave.html

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")